

CATALOGUE NO. 6202.0 EMBARGOED UNTIL 11.30 A.M. 6 APRIL 1989 THE LABOUR FORCE, AUSTRALIA, MARCH 1989, PRELIMINARY

PHONE INQUIRIES

• about these statistics and the availability of related unpublished statistics — contact

Mr Bruce McClelland on Canberra (062) 52 6525 or any ABS State office

· about other statistics and ABS services — contact Information Services on Canberra

(062) 52 6627, 52 5402, 52 6007 or any ABS State office

MAIL INQUIRIES • write to Information Services, ABS, P.O. Box 10, Belconnen, ACT 2616 or any ABS

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ELECTRONIC SERVICES • on VIATEL — key *656# • on AUSSTATS — phone (062) 52 6017

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FLOPPY DISK SERVICE • Data contained in this publication are also available on floppy disk — contact Mr Bruce

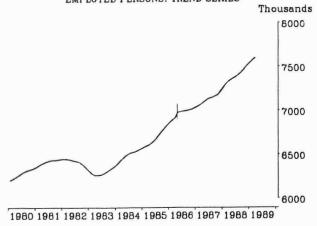
McClelland on Canberra (062) 52 6525 or any ABS State office

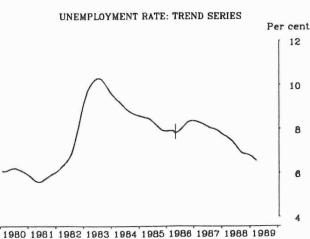
Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data - see paragraphs 16 and 22 to 26. See also paragraphs 14, 16 and 22 to 26 for details of revisions to historical estimates, introduced in the February 1989 issue of this publication.

MAIN FEATURES

The March 1989 estimate (seasonally adjusted) of employed persons was 7,569,900, a decrease of 47,900 compared with the February 1989 estimate. This was mainly attributable to a fall in part-time employment of 38,900, which included a decrease of 28,200 for females employed part time. Employ-

EMPLOYED PERSONS: TREND SERIES





ment estimates (seasonally adjusted) decreased in all States, except for South Australia.

Trend estimates of employment continue to grow steadily. In the past year, trend estimates show increases in full-time employment of 2.6 per cent for males and 3.9 per cent for females.

The March 1989 estimate (seasonally adjusted) of the number of unemployed persons was 501,300, a significant decrease of 50,100 from the February 1989 estimate. The number of males and females looking for full-time work fell by 18,200 and 16,600 respectively. The seasonally adjusted estimate of the number of unemployed persons is at its lowest level since August 1982. Trend estimates of the number of males and females looking for full-time work continue to show a steady decline, having fallen by 13.2 per cent and 13 per cent respectively since March 1988.

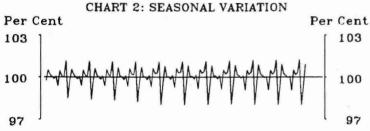
The March 1989 seasonally adjusted estimate of the unemployment rate was 6.2%, a fall of 0.5 percentage points from February 1989, and is the lowest seasonally adjusted unemployment rate since January 1982 The underlying trend continues to be one of decline.

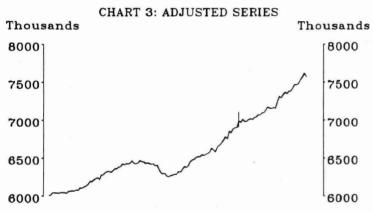
The March 1989 seasonally adjusted estimates of the unemployment rate for the States were: Victoria 5.0%, Western Australia 5.8%, New South Wales 6.6%, Queensland 6.7%, South Australia 7.0% and Tasmania 9.7%. The largest monthly decreases in the State unemployment rates from February 1989 occurred in South Australia and Tasmania with Victoria and Queensland also showing large decreases.

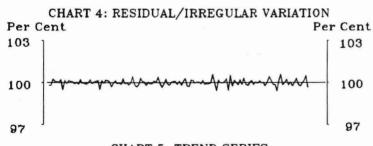
The seasonally adjusted estimate of the participation rate for March 1989 was 62.2%, a fall of 0.9 percentage points since the previous month, brought about by significant decreases in the levels of both employment and unemployment.

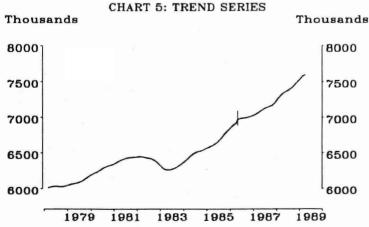
EMPLOYED PERSONS











Indicates break in series - see paragraph 15

TIME SERIES DECOMPOSITION

A particular observation in a labour force time series may be the net result of three notional influences, each interacting with the others and having its own distinguishing character. The three factors are:

- systematic between month (or seasonal) influences
- · residual/irregular factors
- · trend.

The following discussion and accompanying charts illustrate these concepts with reference to the monthly total employed persons series.

Chart 1 shows, over the last 11 years, the behaviour of the **original** monthly data. The monthto-month variability, which is the result of the three factors mentioned above, can be clearly seen. Each of these factors is described below and is graphically illustrated in Charts 2,4 and 5.

Chart 2 shows the systematic between month influences composed in this case, of the seasonal pattern that repeats each year. As can be seen from Chart 2 these influences are gradually changing. Notice that the magnitude of these variations is frequently greater than those for the residual/irregular variation presented below in Chart 4.

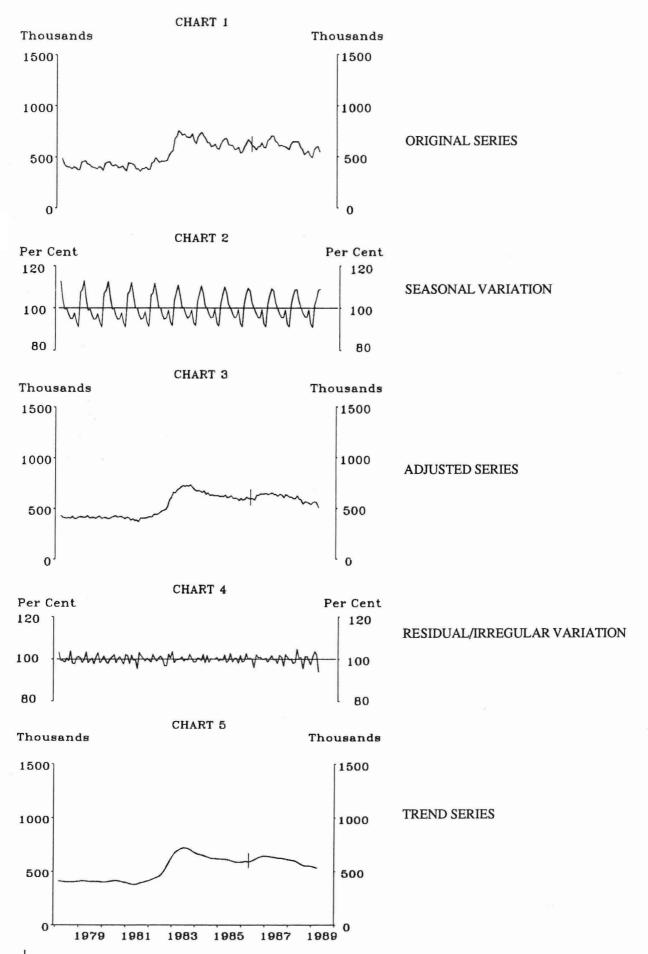
When the systematic between month influences are removed from the original series the seasonally adjusted series is produced. In seasonally adjusted form, the month-to-month variability has declined compared with the original series. The series does remain relatively variable, however, due to the residual/irregular influences and to a lesser degree the changes in the trend direction.

Residual/irregular influences can be seen in Chart 4. These represent short term effects which may be present in any particular month. They can be seen to be much more volatile and erratic than the trend, and lack the systematic behaviour of the seasonal component.

To obtain an estimate of trend the residual/irregular influences in the seasonally adjusted series have to be significantly dampened. This results in smoothed seasonally adjusted (trend) series as in Chart 5. The trend shows the underlying direction of the series at any month. Because of the volatility in both the original and the seasonally adjusted series, neither of these is a good proxy for the total employed persons trend series. Note also that the last couple of observations of the trend series are provisional and that the extent of revision is influenced by the degree of volatility in the series

Further information on seasonally adjusted and trend series is given in paragraphs 22 to 26 of the Explanatory notes.

UNEMPLOYED PERSONS



Indicates break in series - see paragraph 15
Further information on seasonally adjusted and trend series is given in paragraphs 22 to 26 of the Explanatory notes.

EXPLANATORY NOTES

From February 1989, both current and historical estimates in this publication are compiled using benchmarks based on the 1986 Census of Population and Housing. See paragraph 14. This change is also reflected in the floppy disk release (6271.0) from February 1989 onwards.

Introduction

1. This publication contains preliminary estimates of the civilian labour force derived from the labour force survey part of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *The Labour Force*, *Australia* (6203.0).

The population survey

2. The population survey is based on a multi-stage area sample of private dwellings (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. To avoid a clash with the Christmas period, the December 1988 survey interviews commenced on Monday 5th December. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

3. The labour force survey includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependents) stationed in Australia.

Coverage

4. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

Definitions

5. The labour force category to which a person is assigned depends on the *actual activity* undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

- 6. *Employed persons* comprise all those aged 15 and over who, during the reference week:
 - (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
 - (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
 - (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
 - (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.
- 7. Full-time workers are those who usually worked 35 hours or more a week (in all jobs) and others who, although usually part-time workers, worked 35 hours or more during the reference week. Part-time workers are those who usually work less than 35 hours a week and who did so during the reference week. When recording hours of work, fractions of an hour are disregarded.
- 8. *Unemployed persons* are those aged 15 and over who were not employed during the reference week, and:
 - (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
 - (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.
- 9. Unemployed persons looking for their first full-time job are those who had never worked full time for two weeks or more.

- 10. The *labour force* comprises all persons who, during the reference week, were employed or unemployed, as defined above.
- 11. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force in the same group.
- 12. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.
- 13. Persons not in the labour force are those who, during the reference week, were not in the categories employed or unemployed as defined above.

Population benchmarks

14. New benchmarks based on the results of the 1986 Census of Population and Housing are now available and have been introduced in the February issue of this publication. Labour force estimates have been revised for the period January 1984 to January 1989. All estimates produced after January 1989 are based on the new benchmarks.

Revision of series

15. From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). For further information, see paragraphs 37 and 38 of the Explanatory Notes to the February 1987 issue of *The Labour Force*, *Australia* (6203.0).

Survey sample redesign

16. The LFS sample has been redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper - Labour Force Survey - Sample Design* (6269.0).

Reliability of the estimates

- 17. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.
- 18. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Note in *The Labour Force*, *Australia* (6203.0).

- 19. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. * 3.4) to indicate they are subject to high standard errors and should be used with caution.
- 20. Examples of the calculation and use of standard errors are given below:
 - (a) An estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 293,100 to 306,900 and about nineteen chances in twenty that the number will be within the range 286,200 to 313,800.
 - (b) On an estimate of movement of +28,300 in the number of unemployed males looking for full-time work from one month to the next (with the highest of the two monthly level estimates being 300,000) the standard error is about 5,300. Therefore, there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600, and about nineteen chances in twenty that it would have been within the range +17,700 to +38,900.
- 21. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Seasonal adjustment and trend estimation

- 22. Seasonally adjusted series are published in Tables 2, 5 and 9. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- 23. It is possible that the seasonality of employment, unemployment and labour force participation has been affected by the changed pattern of school holidays in some

States. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage. Trend estimates are expected to be relatively unaffected by these changes.

- 24. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 10.
- 25. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.
- 26. Users may wish to refer to the ABS Information Papers A Guide to Smoothing Time Series Estimates of 'Trend' (1316.0), and Time Series Decomposition an Overview (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Related publications

- 27. Users may also wish to refer to *The Labour Force*, *Australia* (6203.0). This publication contains a detailed list of related publications which are available on request.
- 28. Current publications produced by the ABS are listed in the *Catalogue of Publications*, *Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

29. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See the Technical Note in 6203.0 for more details.
- . . not applicable
- r revised
- 30. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

Electronic services

VIATEL Key *656# for selected current economic, social and demographic statis-

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

Floppy disk service

Selected ABS statistics are available on floppy disk. For further information phone (062) 52 6684.

Ian Castles Australian Statistician

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER

Unemployed

Looking for full-time work Locking Civilian Aged 15-19 popula-tion aged 15 for Employed Unemp- Partici-loyment pation Not in looking partfor Total first job Full-time time Labour labour Total work Total force force and over rate rate Month workers - per cent -'000 -MALES 1988 -356.0 345.9 350.4 329.1 316.2 4,718.7 4,766.2 4,767.7 4,722.9 7.5 7.3 7.3 7.0 319.8 36.2 1,539.3 6,258.0 February 4,072.3 33.2 1,503.7 1,512.5 1,567.7 6,269.9 76.0 4,093.0 4,095.3 4,079.0 4,420.2 4,417.3 4,393.8 41.9 46.9 35.2 28.3 25.3 304.0 March 75.9 75.1 23.8 24.0 19.1 303.5 293.9 287.9 April 6,290.5 May June 6.7 6.4 6.5 6.5 6.5 4,734.6 1,566.3 6.301.0 75.1 4.098.6 4.418.4 74.8 July 4,121.2 4.423.8 22.6 278.3 21.7 300.0 4,687.8 4,767.4 4,747.7 4,740.5 19.0 279.9 280.0 25.8 305.7 1.633.9 6.321.7 74.2 August 6.332.0 September October November 4,133.4 4,151.7 4,136.9 4,457.5 74.8 1,595.4 6,343.0 4,461.9 19.5 255.9 29.9 285.8 19.9 244.0 272.8 1,613.6 26.8 270.8 6,354.1 1,521.8 6,365.1 6.4 76.1 December 4,206.6 4,532.1 1989 -4,789.2 1,587.1 6.376.3 7.0 75.1 4,147.0 4,455.4 36.4 333.8 January February March 4,204.3 4,513.3 28.5 286.9 39.6 326.6 1,574.3 36.5 293.7 4.824.3 6,398.6 Standard error of -March 1989 estimates 0.1 0.3 19.5 13.1 18.6 19.1 1.8 6.5 2.7 6.8 Feb 89 to Mar 89 2.5 14.9 9.8 0.1 0.2 14.2 14.6 2.2 5.2 5.4 movements FEMALES 1988 -9.1 9.1 49.4 50.9 3,173.4 6,430.0 288.8 3,256.6 1,796.2 1,817.0 2.884.7 200.9 87.9 February March 32.2 2,977.2 2,966.0 2,961.1 299.3 294.4 263.9 6,441.9 6,452.4 6,462.9 190.8 108.5 27.2 22.8 20.7 21.4 16.9 17.4 17.3 15.4 14.4 3,165.4 3,260.5 3,225.0 3,212.7 50.5 49.9 49.6 49.0 3,191.9 9.0 April 1,803.5 8.2 1,798.5 1,784.7 1,812.4 May June 175.1 88.8 2,959.8 2,959.3 6,473.4 81.2 252.9 3,260.7 65.6 218.8 233.0 3,178.1 3,204.2 6.9 7.3 7.4 153.2 3.305.1 July 6,492.9 49.4 August September 165.5 1,798.1 2,971.3 3,045.6 86.1 244.7 3,290.4 3,212.2 6.9 6.7 7.5 72.0 222.1 3,237.5 150.1 3,276.3 6.513.9 49.7 1,864.6 October 6,525.2 November 1.855.6 3,039.0 147.3 6,536.5 3,090.8 30.4 169.6 82.4 252.0 3.342.9 3,193.7 December 1989 -49.3 2,969.5 6,548.1 6,559.7 6,571.3 8.0 1,868.3 33.6 32.7 181.1 184.7 3.228.1 258.6 3,320.0 86.9 271.5 3,327.9 3,231.8 8.2 3,056.4 February 1,872.4 51.1 March 3.107.6 19.8 159.2 Standard error of -March 1989 0.3 2.1 5.3 4.2 17.2 16.9 0.2 14.0 16.7 estimates Feb 89 to Mar 89 movements 0.2 0.2 13.0 12.8 10.5 12.6 2.3 4.4 3.4 5.1 PERSONS 1988 -4,795.9 4,669.1 4,704.4 4,805.5 12,688.0 12,711.8 12,732.6 12,753.4 124.0 150.4 152.2 644.8 645.2 644.8 7,892.1 8,042.7 8,028.2 7,947.9 5,868.5 7,247.4 65.4 52.5 46.6 44.8 40.5 39.5 36.3 40.3 34.9 520.7 8.2 February 63.3 63.1 62.3 7,397.4 5,910.0 494.8 March 8.0 7.5 7.2 5,898.8 5,877.4 5,883.3 April 124.0 469.0 593.0 May June 7,947.3 7,901.8 4,827.0 4,892.7 12,774.3 12,794.6 62.2 459.6 7,378.3 6.6 518.8 538.7 554.6 507.9 July 5,933.6 7,383.1 87.3 61.6 August 445.4 93.3 7,892.1 8,057.7 4.922.5 12,814.5 6.8 4,776.8 4,871.7 4,882.2 12.834.5 September 5.981.0 7,503.2 6.4 6.1 6.9 12,856.9 October November 6,016.3 5,992.6 101.9 97.1 120.9 7.477.3 406.0 7,985.2 7,508.7 34.3 391.3 488.4 4,715.4 12,901.7 63.5 December 6,103.3 592.4 62.0 January 8,017.3 4,907.1 12.924.4 6,015.3 12,947.1 12,969.9 7.3 63.1 6,076.8 598.1 February 7.569.7 61.2 471.6 126.5 4,785.6 7,638.3 34.9 416.5 546.1 8,184.4 Standard error of -March 1989 estimates 0.1 0.2 23.3 19.4 21.1 22.7 2.7 7.9 4.8 8.7

6.2

2.9

3.8

6.8

18.2

0.1

0.1

Feb 89 to Mar 89

movements

16.2

17.7

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Unemployed

Looking for full-time work Looking for part-time Total Ag∈d 15-19 Employed Unemp-Particilooking Labour loyment for first job Full-time pation Month Total Total force rate rate - '000 -- per cent -MALES 1988 -24.9 25.3 26.5 26.7 25.2 335.3 331.5 352.0 329.2 323.5 309.2 4,707.8 4,724.8 4,767.5 4,725.4 75.2 75.4 75.9 75.1 75.3 75.0 4,059.4 4,076.7 4,107.0 4,372.5 4,393.3 4,415.5 February March 299.2 296.5 36.1 35.1 44.2 35.1 31.2 26.4 27.9 29.7 33.1 31.7 32.2 7.1 7.0 7.4 7.0 6.8 6.5 6.6 6.5 6.4 6.2 6.4 307.8 April 4,107.8 4,107.8 4,112.6 4,396.2 4,421.8 4,421.3 May June 294.1 292.3 4,725.4 4,745.4 4,730.5 4,736.1 4,753.3 4,766.4 4,762.9 26.2 23.7 26.0 July 282.8 74.9 75.1 75.1 4,112.6 4,115.1 4,125.4 4,148.4 4,421.3 4,424.2 4,442.8 4,460.8 August September 283.9 280.7 311.9 310.4 305.6 24.6 October 272.6 November December 4,469.9 261.4 271.8 293.1 75.0 75.2 304.0 4,786.5 1989 -24.2 21.4 15.2 33.3 6.4 6.4 5.9 January 4,494.2 272.3 305.6 4,799.8 75.3 4,832.3 75.7 74.8 4,190.3 4,523.8 269.0 February 281.1 March 250-8 30.4 FEMALES 1988 -258.3 261.4 270.7 261.9 259.0 49.4 49.7 49.9 49.7 49.7 1,792.0 1,802.5 1,801.4 1,806.1 1,807.5 1,813.5 1,830.8 2,919.3 2,938.8 2,949.7 2,951.7 80.9 85.9 89.5 86.6 84.1 February 3,177.7 3,200.3 8.1 8.2 8.4 8.1 8.0 7.3 7.7 24.4 25.5 24.6 23.1 24.8 21.2 21.2 21.1 19.6 18.9 1.77.5 175.6 181.2 March April 3,220.4 3,213.6 175.2 175.0 163.5 174.7 167.9 May June 2,958.9 3,218.0 3,190.0 3,249.2 3,271.6 3,247.0 3,257.7 3,300.8 68.3 76.5 80.8 231.8 251.2 248.6 July 50.0 August 2,998.0 September October November 3,023.0 3,004.3 3,013.7 1,846.6 242.8 244.0 252.1 7.5 7.5 7.6 49.8 166.0 163.9 76.8 80.1 49.9 1.856.2 21.5 87.5 December 1,866.5 3.048.6 164.6 1989 -3,338.8 7.8 51.0 260.0 3,078.8 165.2 94.8 January 1.861.1 21.9 1,867.9 3,094.0 163.1 146.5 79.9 73.7 50.9 February 242.9 7.3 3,287.6 50.0 March PERSONS 1988 -7,291.9 7,332.1 7,365.1 7,347.9 7,380.8 7,379.5 7,422.2 7,465.8 7,465.0 7,483.6 7,531.2 117.0 120.9 133.7 121.7 115.3 94.7 104.4 110.5 5,851.4 5,879.2 5,908.4 5,892.6 5,915.4 7,885.5 7,925.1 7,987.8 7,938.9 7,963.4 7,920.5 7.5 7.5 7.8 7.4 7.3 6.8 476.6 472.1 489.1 593.6 593.0 622.7 591.0 62.1 February March 49.3 50.8 51.1 49.8 50.0 47.4 62.3 April May June 469.3 467.3 446.3 62.2 582.6 541.0 62.3 5,926.1 5,945.8 5,972.0 6,006.4 July 44.9 47.2 44.2 44.3 45.2 August September 458.6 448.6 438.5 563.0 559.1 548.4 7.985.2 7.1 62.3 8,024.9 8,013.4 6.8 6.7 6.9 62.3 October November December 6,003.6 8,020.7 425.3 111.8 537.1 62.7 436.4 556.1 8,087.2 1989 -

January

March

February

6,025.4

6,058.2

7,573.0

7,617.8

46.1

46.3

437.5

432.1

128.1 119.3 104.0

565.6

551.4

8,138.6

8,169.2 8,071.3 6.9 6.7 6.2 63.0

63.1

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Unemployed
Looking for

			Looking for full-time work						
Month	Employed Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work	Total	Labour force	Unemp- loyment rate	Partici- pation rate
					- '000 -			- per c	ent -
			1	MALES					
1988 - February March April May June July August September r October r	4,063.3 4,079.2 4,090.7 4,098.6 4,105.1 4,112.3 4,120.2 4,129.2 4,139.7 4,150.3	4,378.0 4,393.4 4,403.3 4,409.6 4,415.3 4,422.7 4,443.0 4,456.7 4,470.8	26.5 26.1 25.8 25.7 25.7 25.5 25.4 25.3 25.2	304.4 300.7 297.7 295.2 291.7 287.0 281.7 277.1 277.1	36.4 36.9 36.4 34.8 32.5 30.4 29.2 29.3 30.6 32.2	340.8 337.6 334.1 329.9 324.2 317.4 310.9 306.5 304.4	4,718.8 4,731.0 4,737.4 4,739.5 4,739.4 4,740.2 4,742.7 4,742.7 4,761.0 4,774.2 4,786.3	7.1	75.4 75.5 75.4 75.3 75.2 75.1 75.0 75.1
December r 1989 - January r February r	4,169.7 4,177.7	4,496.2 4,506.1	23.7 22.4 20.8 19.2	268.8 266.2 263.5 261.1	33.3 33.9 34.3 34.4	302.0 300.2 297.9 295.5	4,786.3 4,796.3 4,804.0 4,808.6		75.2 75.2 75.2 75.2
March	4,183.8	4,513.1	19.2	261.1	34.4	293.3	4,000.0	0.1	73.2
			F	EMALES					
1988 - February March April May June July August September r October r November r December r	1,794.7 1,799.5 1,802.5 1,805.9 1,811.5 1,820.4 1,831.1 1,842.0 1,851.4 1,858.1	2,926.9 2,937.0 2,945.0 2,953.3 2,963.2 2,974.7 2,987.0 3,001.0 3,016.8 3,032.9 3,048.4	25.4 24.9 24.4 23.8 23.1 22.2 21.2 20.5 20.6 21.0	181.9 179.5 177.0 174.9 172.9 171.1 169.3 168.0 167.0 165.8 164.0	83.7 85.1 85.0 83.5 81.0 76.8 77.5 80.0 82.7 84.2	265.7 264.6 262.0 258.4 254.0 249.4 246.1 245.5 247.0 248.5 248.2	3,192.5 3,201.7 3,207.1 3,217.1 3,217.1 3,224.1 3,233.2 3,246.5 3,263.8 3,281.4 3,296.6	8.3 8.3 8.0 7.9 7.6 7.6 7.6 7.6	49.7 49.7 49.7 49.7 49.7 49.8 49.9 50.1 50.3
1989 - January r February r March	1,865.5 1,867.8 1,869.1	3,062.9 3,075.1 3,084.4	21.4 21.6 21.7	161.5 158.7 156.2	84.3 83.4 81.9	245.8 242.0 238.1	3,308.7 3,317.1 3,322.6	7.4 7.3 7.2	50.5 50.6 50.6
			n.	ERSONS					
			r	ERSONS					
1988 - February March April May June July August September r October r November r December r	5,857.9 5,878.7 5,893.2 5,904.5 5,916.5 5,932.7 5,951.2 5,971.2 5,991.1 6,008.4 6,022.8	7,304.9 7,330.4 7,348.3 7,362.9 7,378.4 7,397.4 7,418.8 7,444.0 7,473.4 7,503.7 7,532.7	51.9 50.2 49.5 48.8 47.7 46.6 45.8 45.5 45.3	486.3 480.2 474.8 470.0 464.6 458.1 451.0 445.1 440.8 437.1 432.7	120.1 122.0 121.4 118.3 113.5 108.7 106.0 106.9 110.6 114.8	606.4 602.3 596.2 588.4 578.1 566.8 557.0 552.0 551.4 551.9	7,911.3 7,932.7 7,944.5 7,951.2 7,956.6 7,964.2 7,975.8 7,996.0 8,024.8 8,055.6 8,082.8	7.7 7.6 7.5 7.4 7.3 7.1 7.0 6.9 6.9 6.8	62.4 62.4 62.3 62.3 62.2 62.2 62.2 62.3 62.6
1989 - January r February r March	6,035.2 6,045.6 6,052.9	7,559.0 7,581.2 7,597.6	43.7 42.4 40.8	427.7 422.2 417.3	118.2 117.7 116.3	546.0 539.9 533.6	8,105.0 8,121.1 8,131.2	6.7 6.6 6.6	62.7 62.7 62.7

TABLE 4. UNEMPLOYED PERSONS, AUSTRALIA

			ull-time wor			Unemployment rate					
	Aged 15-19				Number looking		Looking	for		Looking	
	Looking				for part-					for part-	
Month	for first job	Total	Aged 20 and over	Total	t.ine work	Total	Aged <i>A</i> 15-19 ar		Total	time work	Total
	_		- '000) -				_	per cent	_	
					MALES						
1988 - February	33.2	64.6	255.2	319.8	36.2	356.0	20.0	6.3	7.3	11.1	7.5
March	25.3 23.8	54.6 53.5	249.4 250.0	304.0 303.5	41.9 46.9	345.9 350.4	17.6 17.6	6.1	6.9	11.4 12.7	7.3 7.3
April May	24.0	53.6	240.3	293.9	35.2 28.3	329.1 316.2	18.1 16.5	5.9	6.7 6.6	10.1	7.0 6.7
June July	19.1 22.6	48.0 50.5	239.8	287.9 278.3	21.7	300.0	16.6	5.6	6.3	6.7 7.8	6.4
August September	19.0 22.9	47.5 48.7	232.4 231.3	279.9 280.0	25.8 29.8	305.7 309.8	16.6 16.5	5.7	6.4 6.3	8.4	6.5
October November	19.5 19.9	42.4 42.7	213.4 201.4	255.9 244.0	29.9 26.8	285.8 270.8	14.7 15.2	5.2 4.9	5.8 5.6	8.8 7.5	6.0 5.7
December	35.2	59.8	213.1	272.8	38.5	311.3	18.0	5.1	6.1	10.6	6.4
1989 - January	36.4	63.6	232.5	296.1	37.8	333.8	18.6	5.7	6.7	10.9	7.0
February March	28.5 15.2	54.9 39.5	232.1 217.7	286.9 257.2	39.6 36.5	326.6 293.7	16.4 12.7	5.6 5.3	6.4 5.8	11.4 9.8	6.7 6.1
Standard error of -											
March 1989 estimates	1.8	2.8	6.0	6.5	2.7	6.8	0.9	0.1	0.1	0.7	0.1
Feb 89 to Mar 89 movements	2.2	2.8	4.8	5.2	2.5	5.4	0.8	0.1	0.1	0.7	0.1
					FEMALES						
1988 - February	32.2	58.9	142.0	200.9	87.9	288.8	24.2	8.1	10.1	7.5	9.1
March	27.2 22.8	51.8 46.3	139.0	190.8	108.5 105.3	299.3 294.4	22.7 19.6	7.8 8.1	9.5	8.5 8.3	9.1 9.0
April May	20.7	43.9	131.2	175.1	88.8 81.2	263.9 252.9	18.9 19.7	7.5 7.3	8.9	7.1 6.5	8.2 7.9
June July	21.4 16.9	45.0 35.5	126.7 117.6	171.7 153.2	65.6	218.8	16.1	6.7 7.3	7.8 8.4	5.4 5.4	6.9 7.3
August September	17.4 17.3	38.6 39.0	126.9 119.7	165.5 158.7	67.4 86.1	233.0 244.7	17.6 17.6	6.7	7.9 7.5	6.7 5.9	7.4 6.9
October November	15.4 14.4	36.0 33.0	114.1 114.3	150.1 147.3	72.0 70.3	222.1 217.6	17.0 15.5	6.4	7.4	5.6	6.7
December	30.4	51.7	117.9	169.6	82.4	252.0	21.4	6.5	8.2	6.5	7.5
1989 - January	33.6	53.8	127.3	181.1	77.4	258.6	21.3	7.1	8.8	6.6	8.0
February March	32.7 19.8	56.8 40.8	127.9 118.4	184.7 159.2	86.9 93.2	271.5 252.4	23.2 18.1	7.1 6.5	9.0 7.8	6.8 7.1	8.2 7.5
Standard error of -											
March 1989 estimates	2.1	2.9	4.6	5.3	4.2	6.4	1.3	0.3	0.3	0.3	0.2
Feb 89 to Mar 89 movements	2.3	2.8	3.8	4.4	3.4	5.1	1.2	0.2	0.2	0.3	0.2
					PERSONS						
1988 - February	65.4	123.5	397.3	520.7	124.0	644.8	21.8	6.8	8.1	8.3	8.2
March April	52.5 46.6	106.4 99.7	388.4 392.9	494.8 492.6	150.4 152.2	645.2 644.8	19.8 18.5	6.6 6.7	7.7 7.7	9.2 9.3	8.0 8.0
May June	44.8	97.5 93.0	371.5 366.5	469.0 459.6	124.0 109.5	593.0 569.1	18.4 17.9	6.4 6.3	7.4 7.2	7.7 6.8	7.5 7.2
July August	39.5 36.3	86.0 86.1	345.5 359.3	431.5 445.4	87.3 93.3	518.8 538.7	16.4 17.0	5.9 6.2	6.8 7.0	5.7 5.9	6.6 6.8
September October	40.3	87.7 78.5	351.0 327.5	438.7	115.9 101.9	554.6 507.9	17.0 15.6	5.9 5.5	6.8 6.3	7.1 6.5	6.9 6.4
November December	34.3 65.6	75.7 111.5	315.6 330.9	391.3 442.4	97.1 120.9	488.4 563.3	15.3 19.4	5.4 5.5	6.1	6.0 7.4	6.1 6.9
1989 -	03.0	111.5	330.9	. 1.4.7	120.5	202.0	55 C T				
January	70.0 61.2	117.4 111.6	359.8 359.9	477.2 471.6	115.2 126.5	592.4 598.1	19.8 19.3	6.1	7.3 7.2	7.6 7.8	7.4 7.3
February March	34.9	80.4	336.1	416.5	129.7	546.1	15.0	5.6	6.4	7.7	6.7
Standard error of -											
March 1989 estimates	2.7	3.9	7.2	7.9	4.8	8.7	0.7	0.1	0.1	0.3	0.1
Feb 89 to Mar 89 movements	2.9	3.6	5.6	6.2	3.8	6.8	0.6	0.1	0.1	0.2	0.1

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES

	Number lo	oking for f	full-time wo	ork			Unemploy	ment rat	e		
	Aged 15-1				Number looking for			for		Locking for	
	Looking for		Aged 20	maka?	part- time	mot al	Aged A		Total	part- time work	Total
Month	first job	Total	and over	Total	work	Total	15-19 al		per cent		10041
				MA	LES						
1988 - February March April May June July August September October November December	24.9 25.3 26.5 26.7 25.2 26.2 23.7 26.0 24.6 25.4 23.7	54.1 55.4 56.2 53.4 53.5 52.6 53.2 49.2 51.0	244-6 242-4 252-4 237-9 238-9 229-3 231-3 227-5 2223-3 210-4 222-2	299.2 296.5 307.8 294.1 292.3 282.8 283.9 280.7 272.6 261.4 271.8	36.1 44.2 35.1 31.2 26.4 27.9 29.7 33.1 31.7 32.2	335.3 331.5 352.0 329.2 323.5 309.2 311.9 310.4 305.6 293.1 304.0	18.0 17.7 18.3 19.1 17.6 17.5 17.4 16.1 16.7	6.0 6.0 5.8 5.8 5.6 5.5 5.4	6.9 6.8 7.0 6.7 6.6 6.4 6.5 6.2 5.9	10.3 10.0 12.5 10.2 9.0 7.9 8.3 8.6 9.6 9.0	7.1 7.0 7.4 7.0 6.8 6.5 6.6 6.5 6.4
1989 - January February March	24.2 21.4 15.2	46.3	224.1 222.7 211.6	272.3 269.0 250.8	33.3 39.4 30.4	305.6 308.4 281.1	15.4 14.8 12.7	5.4 5.4 5.1	6.1 6.0 5.7	9.2 10.6 8.6	6.4 6.4 5.9
				FEN	IALES						
1988 - February March April May June July August September October November December	24.4 25.5 24.6 23.1 24.8 21.2 21.2 21.1 19.6 18.9 21.5	48.9 47.6 46.5 47.0 39.4 44.5 43.3 42.0 39.9	128.6 126.7 133.6 128.8 1.27.9 124.1 130.3 124.5 124.0 122.3	177.5 175.6 181.2 175.2 175.0 163.5 174.7 167.9 166.0 163.9	80.9 85.9 89.5 86.6 84.1 68.3 76.5 80.8 80.1 87.5	258.3 261.4 270.7 261.9 259.0 231.8 251.2 248.6 242.8 244.0 252.1	21.3 22.1 20.3 19.8 20.0 17.4 19.3 19.0 18.5 17.6 18.6	7.4 7.2 7.6 7.4 7.3 7.1 7.3 7.0 6.9 6.9	9.0 8.9 9.1 8.8 8.8 8.3 8.7 8.3 8.2 8.1	6.7 7.0 7.0 6.8 5.6 6.2 6.3 6.5	8.1 8.2 8.4 8.1 8.0 7.3 7.7 7.6 7.5 7.5
1989 - January February March	21.9 24.9 18.6	47.2	123.3 115.9 107.9	165.2 163.1 146.5	94.8 79.9 73.7	260.0 242.9 220.2	18.3 20.4 17.6	6.9 6.4 6.0	8.2 8.0 7.3	7.2 6.1 5.8	7.8 7.3 6.7
				PEI	RSONS						
1988 - February March April May June July August September October November December	49.3 50.8 51.1 49.8 50.0 47.4 44.9 47.2 44.2 44.2	103.0 103.0 102.7 100.4 92.9 97.0 96.5 91.2	373.2 369.0 386.6 366.6 353.4 352.0 347.3 344.4	476.6 472.1 489.1 469.3 467.3 446.3 458.6 448.6 438.5 425.3 436.4	117.0 120.9 133.7 121.7 115.3 94.7 104.4 110.5 109.9 111.8 119.7	593.6 593.0 622.7 591.0 582.6 541.0 563.0 559.1 548.4 537.1 556.1	19.5 19.5 19.2 19.4 18.7 17.4 18.2 18.1 17.1 17.1	6.4 6.3 6.3 6.3 6.1 6.2 5.9 5.7	7.5 7.4 7.6 7.3 7.0 7.2 7.0 6.8 6.6	7.5 7.7 8.4 7.7 7.3 6.1 6.6 6.9 7.0 7.4	7.5 7.5 7.8 7.4 7.3 6.8 7.1 7.0 6.8 6.7
1989 - January February March	46.1 46.3 33.8	93.5	347.4 338.6 319.5	437.5 432.1 397.3	128.1 119.3 104.0	565.6 551.4 501.3	16.7 17.2 14.8	5.9 5.7 5.4	6.8 6.7 6.2	7.6 7.1 6.4	6.9 6.7 6.2

TABLE 6. UNEMPLOYED PERSONS: TFEND SERIES

	Number looki	ing for f	ull-time wo	rk	Mark a v		Unemployment rate					
	Aged 15-19				Number locking for		Looking full-tim	for e work		Locking for		
Month	Looking for first job	Total	Aged 20 and over	Total	part- time work	Total	Aged A 15-19 an	ged 20	Total	part- time work	Total	
	_		- '00	00 -				_	per cent	-		
				Mi	ALES							
1988 - February March April May June July August September r October r November r	26.5 26.1 25.8 25.7 25.7 25.5 25.4 25.3 25.2 24.7	55.8 55.1 54.8 54.6 54.2 53.6 52.8 52.1 51.3 50.2 48.8	248.6 245.6 243.0 240.6 237.5 233.4 228.9 225.0 221.0 220.0	304.4 300.7 297.7 295.2 291.7 287.0 281.7 277.1 273.8 271.2 268.8	36.4 36.9 36.4 34.8 32.5 30.4 29.2 29.3 30.6 32.2 33.3	340.8 337.6 334.1 329.9 324.2 317.4 310.9 306.5 304.4 303.4	18.5 18.3 18.2 17.9 17.7 17.4 17.1 16.8 16.4	6.1 6.0 5.9 5.8 5.7 5.5 5.5 5.4 5.3	7.0 6.9 6.8 6.7 6.6 6.5 6.4 6.2 6.1	10.4 10.5 10.4 10.1 9.5 8.9 8.6 8.8 9.1	7.2 7.1 7.1 7.0 6.8 6.7 6.6 6.5 6.4 6.4	
1989 - January r February r March	22.4 20.8 19.2	47.1 45.2 43.4	219.2 218.3 217.7	266.2 263.5 261.1	33.9 34.3 34.4	300.2 297.9 295.5	15.2 14.6 14.0	5.3 5.3 5.3	6.0 5.9 5.9	9.4 9.5 9.5	6.3 6.2 6.1	
				FE	MALES							
1988 - February March April May June July August September r October r November r	25.4 24.9 24.4 23.8 23.1 22.2 21.2 20.5 20.6 21.0	50.9 49.2 47.4 46.0 44.8 43.8 42.1 42.0 42.1 42.2	131.0 130.4 129.6 128.8 128.1 127.3 126.5 125.8 125.1 123.8 121.7	181.9 179.5 177.0 174.9 172.9 171.1 169.3 168.0 167.0 165.8 164.0	83.7 85.1 85.0 83.5 81.0 78.3 76.8 77.5 80.0 82.7 84.2	265.7 264.6 262.0 258.4 254.0 249.4 246.1 245.5 247.0 248.5 248.2	21.9 21.3 20.6 19.9 19.4 19.0 18.6 18.4 18.5	7.5 7.5 7.4 7.4 7.3 7.2 7.1 7.1 7.0 6.9 6.8	9.2 9.1 8.9 8.7 8.6 8.5 8.3 8.3	6.9 7.0 6.9 6.6 6.4 6.2 6.3 6.4 6.6	8.3 8.2 8.0 7.7 7.6 7.6 7.6 7.6	
1989 - January r February r March	21.4 21.6 21.7	42.3 42.3 42.3	119.2 116.4 113.9	161.5 158.7 156.2	84.3 83.4 81.9	245.8 242.0 238.1	18.6 18.7 18.8	6.6 6.5 6.3	8.0 7.8 7.7	6.6 6.5 6.3	7.4 7.3 7.2	
				PE	RSONS							
1988 - February March April May June July August September r October r November r	51.9 51.0 50.2 49.5 48.8 47.6 45.8 45.5 45.3	106.8 104.3 102.2 100.6 99.0 97.4 95.6 94.2 93.2 92.3 91.0	379.6 375.9 372.6 369.4 365.6 360.7 355.4 350.9 347.6 344.8 341.7	486.3 480.2 474.8 470.0 464.6 458.1 451.0 445.1 440.8 437.1 432.7	120.1 122.0 121.4 118.3 113.5 108.7 106.0 106.9 110.6 114.8 117.5	606.4 602.3 596.2 588.4 576.8 557.0 552.0 551.4 551.9	20.0 19.6 19.2 18.9 18.6 18.2 17.9 17.7 17.5 17.3	6.5 6.4 6.3 6.3 6.2 6.1 6.0 5.9 5.8	7.7 7.6 7.5 7.4 7.3 7.2 7.0 6.9 6.8	7.7 7.8 7.7 7.5 6.9 6.7 6.8 7.1	7.7 7.6 7.5 7.4 7.3 7.1 7.0 6.9 6.9 6.9	
1989 - January r February r March	43.7 42.4 40.8	89.4 87.5 85.7	338.4 334.7 331.6	427.7 422.2 417.3	118.2 117.7 116.3	546.0 539.9 533.6	16.7 16.3 16.0	5.7 5.6 5.6	6.6 6.5 6.4	7.2 7.1 7.0	6.7 6.6 6.6	

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1989

	Employed 	Total	Looking for full- time work	Lcoking for part- time work	Total	Labour force	Not in labour force	Civilian popula- tion aged 15-19	Unemp- loyment rate - pe	Partici- pation rate r cent -				
ATTENDING MEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME														
Males Females Persons	264.8 181.9 446.7	287.8 217.9 505.7	36.2 38.7 74.9	* 0.7 * 2.5 * 3.1	36.9 41.2 78.1	324.7 259.1 583.8	14.1 31.5 45.6	338.8 290.6 629.4	11.4 15.9 13.4	95.8 89.1 92.7				
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME														
Males Females Persons	* 7.1 * 2.0 9.1	31.6 42.8 74.4	* 1.2 * 1.1 * 2.2	5.1 9.1 14.2	6.3 10.1 16.4	37.9 52.9 90.8	51.8 54.0 105.8	89.7 107.0 196.6	16.6 19.1 18.1	42.2 49.5 46.2				
				ATTENDING S	CHOOL									
Males Females Persons	* 0.2 * 0.7 * 1.0	62.9 78.5 141.4	* 2.2 * 1.0 * 3.2	14.3 18.7 32.9	16.5 19.7 36.2	79.4 98.2 177.5	207.9 193.6 401.6	287.3 291.8 579.1	20.7 20.1 20.4	27.6 33.6 30.7				
				TOTAL										
Males Females Persons	272.1 184.7 456.8	382.3 339.2 721.5	39.5 40.8 80.4	20.1 30.2 50.3	59.6 71.0 130.7	441.9 410.2 852.1	273.8 279.2 553.0	715.7 689.4 1,405.1	13.5 17.3 15.3	61.7 59.5 60.6				

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, MARCH 1989

	Employed	Unemployed					Civilian popula-						
			Looking	Looking		- 1	Not in	tion	Unemp-	Partici-			
State or Territory	Full-time workers	Total	for full- time work	for part- time work	Total	Labour force	labour	aged 15 and over	loyment rate	pation rate			
-													
				- '000	-				- per	cent -			
				MA	LES								
New South Wales Victoria	1,407.8	1,518.0 1,191.3	96.1 49.4	9.6 10.0	105.7 59.3	1,623.7 1,250.6	573.4 400.9	2,197.0	6.5 4.7	73.9 75.7			
Queensland South Australia	699.8 349.3	754.1 382.0	47.3 27.1	7.2 3.2	54.5 30.3	808.7 412.4	256.0 139.3	1,064.6 551.7	6.7 7.4	76.0 74.7			
Western Australia	415.9	447.4	21.2	4.3	25.5	472.9	134.0	606.8	5.4	77.9			
Tasmania Northern Territory	105.5 45.8	114.6 47.5	10.9	* 0.4	11.3	125.9 50.4	43.7 7.8	169.6 58.2	9.0 5.7	74.2 86.6			
Australian Capital Territory	68.1	75.8	2.8	* 1.3	4.2	80.0	19.3	99.3	5.2	80.6			
Australia	4,196.4	4,530.6	257.2	36.5	293.7	4,824.3	1,574.3	6,398.6	6.1	75.4			
PEMALES													
New South Wales Victoria	662.2 511.4	1,036.5 834.5	53.9 35.4	33.6	87.5 57.8	1,124.0 892.3	1,145.6 819.1	2,269.6 1,711.4	7.8 6.5	49.5 52.1			
Queensland South Australia	294.3 149.3	500.9 272.8	29.4 14.1	16.1	45.5	546.4 292.9	538.3 275.9	1,084.6	8.3 6.9	50.4 51.5			
Western Australia	168.4	296.2	14.4	9.6	24.0	320.3	284.4	604.7	7.5	53.0			
Tasmania Northern Territory Australian Capital	36.1 21.2	69.9 30.9	6.9 3.1	* 0.1	9.9 3.2	79.8 34.1	95.6 18.7	175.5 52.8	9.5	45.5 64.5			
Territory	41.7	65.9	1.9	2.4	4.3	70.2	33.6	103.9	6.1	67.6			
Australia	1,884.7	3,107.6	159.2	93.2	252.4	3,360.0	3,211.3	6,573.3	7.5	51.1			
				PER	SONS								
New South Wales Victoria	2,070.0	2,554.5	150.0 84.8	43.1 32.4	193.2 117.1	2,747.7	1,718.9	4,466.6	7.0 5.5	61.5			
Queensland	994.1	1,255.1	76.7	23.2	100.0	1,355.0	794.2	2,149.3	7.4	63.0			
South Australia Western Australia	498.6 584.4	654.8 743.6	41.2 35.6	9.3 14.0	50.5 49.5	705.3 793.1	415.2	1,120.5	7.2 6.2	62.9 65.5			
Tasmania	141.7	184.5	17.8	3.4	21.2	205.7	139.4	345.1	10.3	59.6			
Northern Territory Australian Capital	67.0	78.3	5.5	* 0.6	6.1	84.5	26.5	111.0	7.2	76.1			
Territory	109.7	141.7	4.7	3.7	8.5	150.2	52.9	203.1	5.6	74.0			
Australia	6,081.1	7,638.3	416.5	129.7	546.1	8,184.4	4,785.6	12,969.9	6.7	63.1			

		1	Males				Fema	les			Persons						
Month	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment	Partici- pation rate		
		- '000 -		- per	cent -		- '000 -		- per	cent -		- '000 -		- per	cent -		
						s	SOUTH AUSTRALIA										
1988 - February March April May June July August September October November	358.7 363.6 362.2 362.7 370.3 370.2 372.1 375.3 380.3	35.6 33.5 37.0 36.4 36.1 35.2 33.1 32.3 32.0	394.3 397.0 399.3 399.1 400.5 403.2 404.3 407.4	9.0 8.4 9.3 9.1 9.0 8.7 8.2 8.0 7.9	72.6 73.0 73.3 73.2 73.4 74.2 73.7 73.8 74.3	250.3 253.7 253.7 254.7 254.7 253.3 257.0 256.8 258.4 258.4	26.3 24.4 25.0 23.8 23.5 25.3 23.5 25.1 24.0 23.2	276.6 278.2 278.7 278.6 280.0 276.7 282.0 280.9 281.0	9.5 8.8 9.0 8.6 9.0 8.9 8.9	49.3 49.5 49.6 49.7 49.7 49.7 49.8	609.0 617.3 615.9 617.4 619.5 623.5 627.1 628.9 633.7	61.9 57.9 62.0 60.2 61.4 58.7 58.1 56.3	670.9 675.2 678.0 677.6 680.9 682.2 685.2 685.2	9.2 8.6 9.2 8.9 9.0 8.6 8.5 8.5	60.7 61.1 61.2 61.4 61.4 61.6 61.6		
December 1989 -	375.6	32.1	407.7	7.9	74.2	260.1	22.2	282.4	7.9	49.8	638.5 635.7	53.8 54.3	692.3 690.1	7.8 7.9	62.1 61.8		
January February March	378.1 378.8 379.4	33.0 32.4 30.0	411.1 411.2 409.4	8.0 7.9 7.3	74.7 74.6 74.2	263.4 263.8 267.8	23.8 24.0 18.5	287.1 287.8 286.2	8.3 8.3 6.4	50.6 50.7 50.3	641.5 642.5 647.2	56.7 56.4 48.5	698.3 698.9 695.6	8.1 8.1 7.0	62.5 62.5 62.1		
						WE	STERN AUSTRALI	A									
1988 - February March April May June July August September October November December	423.1 424.7 425.3 425.8 428.7 433.0 434.2 437.6 439.7 441.1	33.4 32.7 34.8 33.9 33.3 27.7 29.0 29.6 29.2 28.9 28.4	456.6 457.5 460.1 459.7 461.9 460.2 467.2 468.9 470.1 472.5	7.3 7.2 7.6 7.4 7.2 6.0 6.3 6.3 6.2 6.2	78.0 77.9 78.2 77.9 78.1 77.6 77.8 78.3 78.4 78.3	274.3 278.7 275.1 277.8 281.3 277.5 284.2 289.5 287.1 288.8 289.3	24.2 24.9 25.6 26.3 24.5 23.7 23.7 22.9 22.9 22.9	298.5 303.6 300.7 304.1 305.8 301.3 308.0 312.4 310.0 314.5 313.9	8.1 8.2 8.5 8.6 8.0 7.9 7.7 7.3 7.4 8.2	51.2 51.9 51.3 51.7 51.9 52.0 52.6 52.6	697.5 703.4 700.4 703.5 710.0 710.6 718.4 727.1 726.8 729.9 733.4	57.6 57.7 60.4 60.2 57.8 51.4 52.7 52.5 52.1 54.6	755.1 761.1 760.7 763.8 767.7 762.0 771.1 779.6 778.9 784.5	7.6 7.9 7.9 7.5 6.7 6.7 6.7 7.0	64.6 65.0 64.8 65.0 64.5 65.5 65.5 65.5		
1989 - January February March	445.8 447.9 446.6	27.2 25.6 25.0	473.0 473.5 471.6	5.8 5.4 5.3	78.4 78.2 77.7	300.1 301.7 293.2	23.1 20.7 20.7	323.2 322.3 313.9	7.2 6.4 6.6	53.8 53.5 51.9	745.9 749.6 739.8	50.4 46.3 45.6	796.2 795.8 785.5	6.3 5.8 5.8	66.1 65.9 64.8		
							TASMANIA										
1988 - February March April May June July August September October November December	113.9 115.0 115.8 116.7 116.1 115.0 116.3 116.3 116.2 116.2	11.3 11.4 11.1 10.0 10.9 11.2 12.0 11.6	125.2 126.4 126.7 126.9 126.5 127.5 128.2 127.8 128.3	9.0 9.0 8.7 7.9 8.6 9.0 8.8 9.3 9.1 9.4	74.4 75.0 75.3 75.1 75.3 74.9 75.5 75.9 75.6 75.8	74.3 74.6 75.5 75.5 75.8 74.9 74.8 74.1 72.5 71.6	8.5 8.7 7.6 7.9 8.2 8.5 9.1 8.5	82.8 83.3 84.2 83.7 83.2 83.0 82.6 81.5 80.0	10.3 10.4 10.4 9.2 9.4 10.0 9.8 10.3 11.1	47.5 47.8 48.3 47.7 48.0 47.6 47.5 47.3 46.6 45.7	188.1 189.6 191.3 192.3 191.9 189.9 191.1 190.4 188.7 187.8 186.7	19.8 20.1 19.8 17.6 18.8 19.7 19.4 20.5 20.7 20.5	207.9 209.7 211.1 209.9 210.7 209.6 210.5 210.8 209.4 208.3 207.3	9.64 8.4 8.9 9.4 9.4 9.7 9.9 9.9	60.7 61.2 61.6 61.2 61.4 61.1 61.3 60.9 60.5		
L989 - January February March	113.5 113.3 114.0	10.6 12.0 11.1	124.1 125.3 125.2	8.5 9.6 8.9	73.3 73.9 73.8	70.0 70.2 68.3	11.2 10.2 8.3	81.2 80.4 76.7	13.8 12.6 10.9	46.3 45.8 43.7	183.5 183.5 182.3	21.8 22.2 19.5	205.3 205.7 201.8	10.6 10.8 9.7	59.6 59.7 58.5		

TABLE 10. CIVILIAN LABOUR FORCE, STATES: TREND SERIES - continued

		1	Males				Fema	les				Persons			
Month	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate		Unemployed	Labour force	Unemp- loyment rate	Partici pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate
Moneti		- '000 -		- per	cent -		- '000 -		- per	cent -		- '000 -		- per	cent -
						5	SOUTE AUSTRALIA								
1986 - February March April May June July August September r October r November r	361.5 361.6 362.4 363.8 365.7 368.2 370.7 373.2 375.2 376.6	35.5 35.8 35.9 35.5 34.7 32.8 32.2 32.0 31.9	397.0 397.3 398.2 399.6 401.3 402.9 404.5 405.9 407.3 408.5	8.9 9.0 9.0 9.0 8.9 8.6 8.3 8.1 7.9 7.8	73.1 73.0 73.1 73.3 73.5 73.7 73.9 74.1 74.3 74.3	251.5 252.8 253.7 254.2 254.7 255.9 256.7 257.9 259.3 260.9	24.9 24.8 24.5 24.5 24.4 24.1 23.8 23.6 23.3	276.5 277.7 278.4 278.9 279.2 279.6 280.0 280.5 281.4 282.6	9.0 9.0 8.9 8.8 8.8 8.7 8.6 8.5 8.4	49.3 49.4 49.5 49.6 49.6 49.6 49.7 49.8 49.9	613.0 614.4 616.1 618.0 620.4 623.4 626.6 629.9 633.0 635.9 638.5	60.4 60.6 60.6 60.1 59.1 57.8 56.6 55.8	673.4 675.0 676.6 678.5 680.5 682.5 684.4 686.5 688.8 691.1	9.0 9.0 8.9 8.8 8.7 8.4 8.1 8.0 7.9	61.0 61.1 61.2 61.3 61.5 61.6 61.7 61.8 62.0
1989 - January r February r March	378.3 379.0 379.3	31.8 31.7 31.5	410.2 410.6 410.8	7.8 7.7 7.7	74.6 74.5 74.5	262.6 264.3 265.8	22.5 21.9 21.4	285.1 286.2 287.2	7.9 7.7 7.5	50.2 50.4 50.5	641.0 643.2 645.1	54.3 53.6 52.9	695.3 696.9 698.1	7.8 7.7 7.6	62.2 62.3 62.3
						WE	STERN AUSTRALI	A							
1988 -															
February Harch April May June July August September r October r	421.6 423.3 425.2 427.3 429.5 431.9 434.5 437.1 439.6 441.7	33.4 33.7 33.5 32.8 31.8 30.7 29.8 29.2 28.8 28.5	455.0 456.9 458.7 460.1 461.3 462.5 464.2 466.3 468.4 470.3	7.3 7.4 7.3 7.1 6.9 6.4 6.3 6.1	77 - 8 77 - 8 77 - 9 78 - 0 78 - 0 78 - 0 78 - 2 78 - 3 78 - 4	275.6 276.3 277.0 278.0 279.6 281.4 283.4 285.6 288.2 290.7	25.5 25.6 25.4 25.1 24.6 24.1 23.9 23.8 23.8	301-1 301-9 302-5 303-1 304-1 305-5 307-2 309-4 312-0	8.5 8.4 8.3 8.1 7.9 7.8 7.7	51.7 51.6 51.6 51.6 51.7 51.8 52.1	697.2 699.6 702.2 705.3 709.0 713.3 717.8 722.8 727.8	58.9 59.2 58.9 57.9 56.3 54.8 53.6 53.0 52.3	756.1 758.8 761.2 763.2 765.4 768.0 771.4 775.7 780.5	7.8 7.7 7.6 7.4 7.1 7.0 6.8 6.8	64.8 64.8 64.8 64.9 65.1 65.4
December r	443.7	27.9	471.6	5.9	78.4	293.1	23.5	316.6	7.4	52.8	736.8	51.4	788.2	6.5	65.6
January r February r March	445.4 446.8 447.7	27.1 26.3 25.5	472.5 473.1 473.3	5.7 5.6 5.4	78.3 78.2 78.0	295.2 296.9 298.0	22.9 22.2 21.5	318.1 319.1 319.5	7.2 6.9 6.7	52.9 52.9 52.8	740.6 743.7 745.8	50.0 48.5 47.0	790.6 792.1 792.8	6.3 6.1 5.9	65.6 65.6 65.4
							TASMANIA								
1988 - February March April May June July August September r October r November r	114.8 115.3 115.6 116.9 116.1 116.2 116.2 116.3 115.8	11.1 11.0 10.9 10.9 11.1 11.4 11.6 11.7	125.9 126.3 126.7 126.9 127.2 127.6 127.8 127.8 127.5	8.8 8.7 8.6 8.6 8.7 8.9 9.1 9.2 9.2	74.8 75.0 75.1 75.2 75.2 75.6 75.6 75.6 75.6	74.8 75.2 75.4 75.5 75.4 75.1 74.6 73.8 72.9 71.1	8.2 8.3 8.2 8.2 8.2 8.1 8.2 8.5 9.1	83.0 83.5 83.7 83.7 83.6 83.6 82.8 82.2 81.7 81.1	9.8 10.0 10.0 9.8 9.8 9.9 10.3 10.8 11.3	47.7 47.9 48.0 47.9 47.7 47.4 47.0 46.7 46.3	189.7 190.5 191.0 191.3 191.4 191.2 190.7 189.9 188.9 187.8	19.3 19.4 19.2 19.1 19.3 19.6 20.1 20.5 20.8 21.0	209.0 209.8 210.2 210.4 210.5 210.5 210.3 210.0 209.4 208.6 207.5	9.2 9.2 9.2 9.1 9.1 9.3 9.6 9.8	61.0 61.2 61.3 61.3 61.3 61.2 61.1 60.9 60.6
1989 - January r February r March	114.9 114.4 113.9	11.5 11.4 11.3	126.4 125.8 125.2	9.1 9.1 9.0	74.6 74.2 73.8	70.3 69.6 69.1	9.6 9.7 9.7	79.9 79.3 78.7	12.0 12.2 12.3	45.6 45.2 44.9	185.2 184.0 183.0	21.1 21.1 21.0	206.3 205.1 204.0	10.2 10.3 10.3	59.9 59.5 59.1

	Number Look		Unemployment rate								
	Aged 15-19				Number looking for		Lockir			Looking for	
State or Territory	Looking for first job	Total	Aged 20 and over	Total	part- time work	Total	Aged	Aged 20 and over	Total	part- time work	Total
•	-		_	'COO -				I	er cent	=	
NEW SOUTH WALES -											
1988 - March 1989 - February March	18.3 18.1 10.2	31.1 34.4 25.5	136.3 124.5 124.6	167.4 158.9 150.0	49.3 39.1 43.1	216.6 198.0 193.2	17.8 18.1 14.5	6.6 6.1 6.1	7.5 7.1 6.8	9.5 7.9 8.2	7.9 7.2 7.0
Standard error of - Mar 1989 estimates	1.6	2.4	4.7	5.1	3.1	5.6	1.4	0.2	0.2	0.6	0.2
Feb 1989 to Mar 1989 movements	1.8	2.3	3.7	4.0	2.5	4.3	1.2	0.2	0.2	0.5	0.2
VICTORIA -											
1988 - March 1989 - February March	10.4 18.4 10.8	22.0 27.7 19.4	79.7 73.8 65.3	101.7 101.5 84.8	37.0 34.3 32.4	138.6 135.8 117.1	16.1 19.8 14.7	5.2 4.7 4.2	6.1 5.9 5.0	8.8 8.0 7.3	6.6 6.3 5.5
Standard error of - Mar 1989 estimates	1.7	2.2	3.6	4.0	2.7	4.6	1.6	0.2	0.2	0.6	0.2
Feb 1989 to Mar 1989 movements	1.7	1.9	2.8	3.1	2.1	3.5	1.4	0.2	0.2	0.5	0.2
QUEENSLAND -											
1988 - March 1989 - February March	10.2 9.5 5.9	24.7 21.4 15.2	73.9 68.3 61.5	98.6 89.6 76.7	29.6 24.6 23.2	128.3 114.3 100.0	26.7 20.2 16.0	7.9 7.0 6.3	9.6 8.3 7.2	10.6 8.8 8.2	9.8 8.4 7.4
Standard error of - Mar 1989 estimates	1.0	1.6	2.8	3.1	1.9	3.4	1.6	0.3	0.3	0.7	0.3
Feb 1989 to Mar 1989 movements	1.1	1.5	2.2	2.4	1.6	2.7	1.4	0.2	0.2	0.6	0.2
SOUTH AUSTRALIA -											
1988 - March 1989 - February March	5.3 6.4 3.2	9.8 10.0 6.9	38.7 39.3 34.3	48.5 49.3 41.2	12.0 11.0 9.3	60.5 60.2 50.5	20.9 19.9 14.2	8.1 8.0 7.0	9.2 9.1 7.6	7.5 6.9 5.6	8.8 8.6 7.2
Standard error of - Mar 1989 estimates	0.6	0.9	1.7	1.9	1.0	2.0	1.8	0.4	0.3	0.6	0.3
Feb 1989 to Mar 1989 movements	0.7	0.8	1.3	1.4	0.8	1.5	1.6	0.3	0.3	0.5	0.2
WESTERN AUSTRALIA -											
1988 - March 1989 - February March	4.4 4.3 * 1.7	11.5 9.6 7.5	37.5 30.7 28.1	49.0 40.3 35.6	13.4 10.6 14.0	62.4 51.0 49.5	19.5 15.8 13.2	6.9 5.4 5.0	8.2 6.5 5.7	7.9 6.3 8.1	8.1 6.4 6.2
Standard error of - Mar 1989 estimates	0.5	1.0	1.7	1.9	1.3	2.1	1.7	0.3	0.3	0.7	0.3
Feb 1989 to Mar 1989 movements	0.7	0.9	1.4	1.5	1.0	1.6	1.5	0.2	0.2	0.6	0.2
TASMANIA -											
1988 - March 1989 - February March	2.7 3.7 2.3	4.9 6.2 3.6	11.6 14.7 14.2	16.4 20.9 17.8	5.4 2.9 3.4	21.8 23.8 21.2	27.6 33.4 22.8	7.8 10.1 9.9	9.9 12.7 11.2	11.3 6.8 7.4	10.2 11.5 10.3
Standard error of - Mar 1989 estimates	0.4	0.5	0.8	0.9	0.5	0.9	3.1	0.6	0.6	1.0	0.5
Feb 1989 to Mar 1989 movements	0.4	0.5	0.6	0.7	0.4	0.8	2.5	0.4	0.4	0.8	0.4
NORTHERN TERRITORY -											
1988 - March 1989 - February March	* 0.4 * 0.3 * 0.6	* 1.2 * 1.3 * 1.6	7.0 4.6 4.0	8.2 5.9 5.5	* 0.5 * 0.5 * 0.6	8.7 6.4 6.1	* 25.7 * 20.9 * 28.4	12.1 7.1 5.9	13.1 8.3 7.6	* 5.4 * 4.3 * 4.7	12.1 7.7 7.2
Standard error of - Mar 1989 estimates	0.2	0.3	0.5	0.6	0.2	0.6	6.2	0.7	0.8	1.9	0.7
Feb 1989 to Mar 1989 movements	0.2	0.3	0.5	0.6	0.2	0.6	5.6	0.8	0.8	1.6	0.7
AUSTRALIAN CAPITAL TERRI	rory -										
1988 - March 1989 - February	* 0.8 * 0.5	* 1.3 * 1.0	4.1	5.1 5.1	3.2 3.4	8.2 8.6	* 18.9 * 14.9 * 8.7	3.4 3.8 3.8	4.3 4.4 4.1	9.9 11.1 10.5	5.5 5.8 5.6
March Standard error of - Mar 1989 estimates	* 0.2 0.1	* 0.6	4.1 0.6	4.7 0.6	3.7 0.5	8.5 0.7	* 8.7	0.5		10.5	0.5
Mar 1989 estimates Feb 1989 to Mar 1989 movements	0.1	0.2	0.4	0.5	0.4	0.7	4.0		0.4	1.3	0.4
Mar 1909 movements	0.2	0.5	0.1	0.5		8 8 8	iai a		-		



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